2817 #6 DR 01/07/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Mark A. Lauer		Ser. No:	10/087,876
Filing Date:	March 1, 2001	Examiner:	Unknown
Atty. Docket No:	LAUM-005	GAU:	2817

For: INTEGRATED OPTICAL CROSS-CONNECT AMPLIFIER

December 17, 2002

Commissioner for Patents
Washington, D.C. 20231

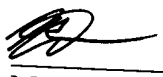
Supplemental Information Disclosure Statement per 37 C.F.R. §1.98

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant brings fifteen reference documents listed on the enclosed one-page form PTO-1449 to the attention of the Examiner in the above-referenced application. Copies of the reference documents are enclosed.

Citation of these documents shall not be construed as an admission that these documents are prior art with respect to the instant invention, a representation that a search has been made, or an admission that the documents cited herein are, or are considered to be, material to patentabilty as defined in 37 C.F.R. § 1.56(b).

Respectfully submitted,



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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on December 17, 2002.

Date: 12/17/02

Mark Lauer

U.S. Department of Commerce, Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

INTEGRATED OPTICAL CROSS-CONNECT AMPLIFIER

Application No.: 10/087,876
Filing date: March 1, 2002
Inventors: Mark A. Lauer
Group Art Unit: 2817
Examiner name: Unknown
Attorney Docket No. LAUM-005

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
	A	5,321,714	06/14/94	Paoli	372	50	
	B	5,521,754	05/28/96	Nitta et al.	359	344	
	C	6,081,020	06/27/00	Frahm et al.	257	458	
	D	6,122,417	09/19/00	Jayaraman et al.	385	24	
	E	6,148,016	11/14/00	Hegblom et al.	372	50	
	F	6,163,557	12/19/00	Dunnrowicz et al.	372	46	
	G	6,174,749	01/16/01	Yuen et al.	438	35	
	H						
	I						
	J						
	K						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	L	OE Reports article entitled "MEMS enables fast, reliable optical switching", by P. Gwynne, copyright 2000 SPIE-The International Society for Optical Engineering, 3 pages, printed 2/27/02.
	M	SPIE Web article entitled "MEMS has benefits for single-mode fiber alignment and lasers", R. W. Hardin, copyright 2000 SPIE-The International Society for Optical Engineering, 6 pages, printed 1/31/01.
	N	IEEE Journal of Quantum Electronics article entitled "Long Wavelength Vertical-Cavity Semiconductor Optical Amplifiers", E. Staffan et al., pp. 274-281, vol. 37, No. 2, February 2001.
	O	IEEE Journal of Quantum Electronics article entitled "Design and Analysis of Vertical-Cavity Semiconductor Optical Amplifiers", J. Piprek et al., pp. 127-134, vol. 37, No. 1, January 2001.
	P	IEEE Photonics Technology Letters article entitled "1.3-μm Vertical-Cavity Amplifier", E. S. Björlin et al., pp. 951-953, vol. 12, No. 8, August 2000.
	Q	Article entitled "The Future of MEMS in telecommunications networks", by J. A. Walker, J. Micromech. Microeng. 10 (2000) R1-R7. Printed in the UK.
	R	Article entitled "Research breakthrough for fiber optic communications: single-crystal semiconductor lasers grown in one step will function as low-cost transmitters", contact: J. Savani, University of California, Santa Barbara-Engineering, 25 September 2000, printed 2/26/01.
	S	MEAM550 Modeling and Design of MEMS, Fall 2001, Mechanical Engineering and Applied Mechanics, University of Pennsylvania, Case Study entitled "2-axis Micromirror for Use in Optical Switching Applications, 6 pages, printed 2/27/02.

Examiner	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.